

said coating remains functional with said plurality of bolts fully tightened and at an electrical potential in a range of 500-2500 VDC.

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--7. An electrically insulated bolt having a flanged head and a threaded shank, said shank including at least a portion of said thread provided with an electrically insulating epoxy powder composition coating having a thickness of about 0.004 to about 0.014 inch, and wherein said coating remains functional when the insulated bolt is fully tightened, in a range of 500 to 2500 VDC.--
